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<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/777,978
		Filing Date	02/12/2004
		First Named Inventor	Stephen L. Manley
		Examiner Name	Not Yet Assigned
		Art Unit	2175
		Attorney Docket No.	112056-0138U
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$) <b>500</b>	

**METHOD OF PAYMENT (check all that apply)**

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 03-1237 Deposit Account Name: Duane H. Dreger

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
39	2	50	100			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
6	2	200	400			
HP = highest number of independent claims paid for, if greater than 3						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets \_\_\_\_\_ Extra Sheets \_\_\_\_\_ Number of each additional 50 or fraction thereof \_\_\_\_\_ Fee (\$)  
\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = Fee Paid (\$)

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

<b>SUBMITTED BY</b>		
Signature		Registration No. <b>48,836</b>
Name (Print/Type)	<b>Duane H. Dreger</b>	Telephone <b>617-951-2500</b>
		Date <b>January 25, 2005</b>

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENTS  
112056-0138U  
P01-1583.02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of:	)	
Stephen L. Manley	)	
	)	
Serial No.: 10/777,978	)	Examiner: Not yet assigned
	)	
Filed: February 12, 2004	)	
	)	Art Unit: Not yet assigned
For: SYSTEM-INDEPENDENT DATA	)	
FORMAT IN A MIRRORED	)	
STORAGE SYSTEM ENVIRON-	)	
MENT AND METHOD FOR US-	)	
ING THE SAME	)	

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
January 25, 2005

**EXPRESS-MAIL DEPOSIT**

"Express Mail" Mailing-Label Number: EV 433574277 US

The following papers are being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

X Fee Transmittal Letter  
X Preliminary Amendment  
X Amendment Transmittal Letter

X Check No. 29852 for \$500  
X Return Receipt Postcard



01-26-05

PATENTS  
112056-0138U  
P01-1583.02

IFW  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of: )  
Stephen L. Manley )

Serial No.: 10/777,978 )

Examiner: Not yet assigned

Filed: February 12, 2004 )

Art Unit: Not yet assigned

For: SYSTEM-INDEPENDENT )  
DATA FORMAT IN A MIR- )  
RORED STORAGE SYSTEM )  
ENVIRONMENT AND )  
METHOD FOR USING THE )  
SAME )

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
January 25, 2005

"Express Mail" Mailing-Label Number: EV 433574277 US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**PRELIMINARY AMENDMENT**

Please enter the following amendments before considering the above-identified  
patent application:

01/31/2005 AWONDAF1 00000130 10777978

01 FC:1201 400.00 OP  
02 FC:1202 100.00 OP



PATENTS  
112056-0138U  
P01-1583.02

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL LETTER**

Sir:

Transmitted herewith for filing in the Patent Application of

Inventor(s): Stephen L. Manley

For: SYSTEM-INDEPENDENT DATA FORMAT IN A  
MIRRORED STORAGE SYSTEM ENVIRONMENT AND  
METHOD FOR USING THE SAME

Serial No.: 10/777,978

Filed: February 12, 2004

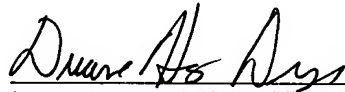
are the following papers:

- ☒ A preliminary amendment
- ☐ A petition for extension of time and check for \$
- ☒ A check for \$500 to cover the fee for additional claims resulting from the response. The fee is calculated as follows:

Total Claims Remaining after  
Amendment:.....39  
Less Highest Number of Total Claims  
Previously Paid for:.....37  
  
Difference.....2 × \$ 50 = \$ 100  
  
Independent Claims Remaining  
after Amendment.....6  
Less Highest Number of Independent  
Claims Previously Paid for.....4  
  
Difference.....2 × \$ 200 = \$ 400  
  
Multiple-Dependent-Claim Fee Required  
after Amendment and Not Previously Paid..... \$ 0  
  
Total of Above Calculations..... \$ 500  
Less Reduction for Small Entity ..... \$ 0  
  
Total Due ..... \$ 500

The Commissioner is hereby authorized to charge any  
other fees under 37 C.F.R. §§1.16 and 1.17 that may be required,  
or credit any overpayment, to our Deposit Account No. 03-1237.

Respectfully submitted,



Duane H. Dreger  
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